

PROCESS FOR THE PREPARATION OF BRANCHED POLYDIENES IN THE
PRESENCE OF CATALYSTS BASED ON RARE-EARTH

Abstract

10 A process is described for the preparation of polydienes with a low vinyl content and having a branched structure effected by means of the polymerization of conjugated dienes in the presence of catalysts based on rare-earth compounds. The resulting polymers are characterized in that
15 they have a cis content varying from 80 to 96% and prove to be branched with consequent low viscosity values in solution.